

DP-303833

1764  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hardesty, et al. )  
Serial No.: 09/738,251 ) Group Art Unit: 1764  
Filing Date: December 15, 2000 ) Examiner: Tran  
For: EXHAUST MANIFOLD WITH )  
CATALYTIC CONVERTER SHELL TUBE)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

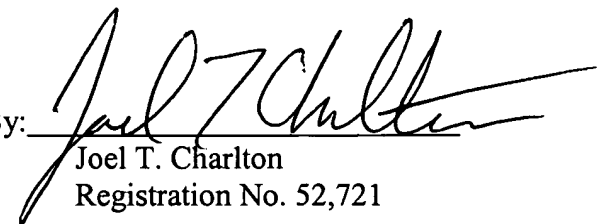
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By:   
Joel T. Charlton  
Registration No. 52,721

Date: September 17, 2004  
Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002  
Telephone: (860) 286-2929

09/21/2004 SSESHE1 00000029 061130 09738251

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
DP-303833

In Re Application Of: Hardesty, et al

SEP 20 2004

Application No.

09/738,251

Filing Date

December 15, 2000

Examiner

Tran

Customer No.

Group Art Unit

1764

Confirmation No.

1434

Title:

**EXHAUST MANIFOLD WITH CATALYTIC CONVERTER SHELL TUBE**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

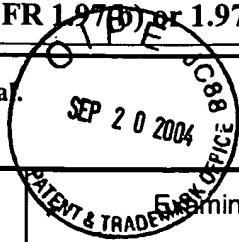
**OR**

☒ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
DP-303833

In Re Application: Hardesty, et al.



Application No. 09/738,251	Filing Date December 15, 2000	Examiner Tran	Customer No.	Group Art Unit 1764	Confirmation No. 1434
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Title:

**EXHAUST MANIFOLD WITH CATALYTIC CONVERTER SHELL TUBE**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- ☒ Charge the amount of \$180.00
  - ☒ Credit any overpayment.
  - ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____).	
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".	
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Tracy A. Axiak	
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\*This certificate may only be used if paying by deposit account.

\_\_\_\_\_  
Signature

Dated: September 17, 2004

Joel T. Charlton  
Registration No. 52,721  
Cantor Colburn, LLP  
55 Griffin Road South  
Bloomfield, CT 06002  
Phone No. (860) 286-2929

CC:

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

**DP-303833**

APPLICATION NO.

**09/738,251**

APPLICANT(S)

**Hardesty, et al.**

FILING DATE

**December 15, 2000**

GROUP ART UNIT

**1764****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,912,459	10/14/1975	Kearsley	23	288	12/13/1972
	3,937,617	2/10/1976	Yaguchi	23	288	7/10/1974
	4,115,071	9/19/1978	Masuda, et al.	422	179	11/9/1976
	4,142,864	3/6/1979	Rosynsky, et al.	422	179	5/31/1977
	4,145,394	3/20/1979	Abthoff, et al.	422	179	3/15/1974

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 639 700 A1	18.08.94	Europe				
	EP 0 639 700 B1	18.08.1994	Europe				
	EP 0 639 701 A1	18.08.94	Europe				
	EP 0 639 702 A1	18.08.94	Europe				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			"3M Interam Mat Products Designer's Guide", 3M, May 1997, Section 4, 4-3-4, pp. 4-16-4-24

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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GROUP ART

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,155,980	5/22/1979	Santiago, et al.	422	180	8/12/1977
	4,209,494	6/24/1980	Oya, et al.	422	179	6/6/1978
	4,261,170	4/14/1981	Suzuki	60	302	9/14/1978
	5,008,086	4/16/1991	Merry	422	180	10/28/1988
	5,449,500	9/12/1995	Zettel	422	179	7/14/1994

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. DP-303833	APPLICATION NO. 09/738,251
	Hardesty, et al.	
	FILING December 15, 2000	GROUP ART 1764

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,882,608	3/16/1999	Sanocki, et al.	422	179	6/18/1996
		6,159,430	12/12/2000	Foster	422	179	12/21/1998
		6,338,827	1/15/2002	Nelson, et al.	422	186.04	2/23/2000
		6,354,903	3/12/2002	Nelson	445	58	3/2/2000
		6,361,821	3/26/2002	Anderson, et al.	427	58	12/13/2000


U.S. PATENT APPLICATION PUBLICATIONS							
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	<b>FILING</b> December 15, 2000	<b>GROUP ART</b> 1764

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	6,159,430	12/12/2000	Foster	422	179	12/21/1998
	6,338,827	1/15/2002	Nelson, et al.	422	186.04	2/23/2000
	6,354,903	3/12/2002	Nelson	445	58	3/2/2000
	6,361,821	3/26/2002	Anderson, et al.	427	58	12/13/2000

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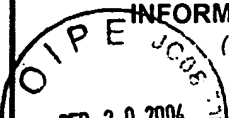
**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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	<b>Hardesty, et al.</b>	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,391,822	5/21/2002	Dou, et al.	502	325	2/9/2000
		6,438,839	8/27/2002	Hardesty, et al.	29	890	1/26/2001
		6,455,463	9/24/2002	Labarge, et al.	502	340	3/13/2001
		6,464,945	10/15/2002	Hemingway	422	174	12/16/1999
		6,464,947	10/15/2002	Balland	422	180	2/23/1999

U.S. PATENT APPLICATION PUBLICATIONS							
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	FILING <b>December 15, 2000</b>	GROUP ART <b>1764</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,497,847	12/24/2002	Foster, et al.	422	177	10/26/1998
	6,532,659	3/18/2003	DeSousa, et al.	29	890	11/29/2001
	6,591,497	7/15/2003	Foster, et al.	29	890	8/27/1998
	6,605,259	8/12/2003	Henry	422	179	8/26/1996
	6,623,704	9/23/2003	Roth	422	179	2/22/2000

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

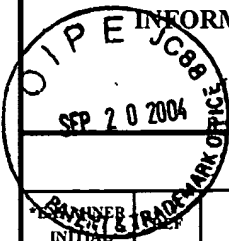
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Docket Number (Optional)

**DP-303833**

Application Number

**09/738,251**

Applicant(s)

**Hardesty, et al.**

Filing Date

**December 15, 2000**

Group Art Unit

**1764****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,624,113	9/23/2003	Labarge, et al.	502	344	3/13/2001
		6,643,928	11/11/2003	Hardesty, et al.	29	890	4/17/2002

**U.S. PATENT APPLICATION PUBLICATIONS**

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